



RENTAL UNIT 527 Ton Air Cooled Chiller

SPECIFICATIONS:

Model.....527 Ton Air Cooled Chiller
 Dimensions
 Length.....52'
 Width.....8'
 Height (with trailer).....13'6"
 Shipping Weight (without trailer).....35,000 lbs.
 Shipping Weight (with trailer).....48,500 lbs.

APPLICATIONS:

- Alkylation (Alky) Cooling
- Wet Gas Compressor Cooling
- Concrete Cooling
- Dense Air Injection
- Environmental Control
- Plastic Production Processes
- Turbine Inlet Cooling
- Waste Water Treatment

TECHNICAL DATA

Evaporator Data	
EWT (°F)	54.0
LWT (°F)	44.0
Design Flow Rate (gpm)	1230
Pressure Drop (ft.)	29.4
Fluid	Water
Water Volume (gal.)	318.0
Condenser Data	
Ambient Temp. (°F)	95.0
Electrical Data	
Volts/Ph/Hz	460/3/60
Min. Circuit Ampacity	878 FLA (Chiller) 77 FLA (Pump)
Recommended Fuse/CB Rating	1200
Max. Dual Element Fuse Size (Amps)	1600
Min/Max Flow GPM	Min Flow 600 Max Flow 1300
Compressor Type:	4 Screw
General	
Capacity	513 Tons
Refrigerant	R134a
Chilled Water/Brine Temperature Range	0°F–65°F